

Environmental Impact Report

Comistra Rolando yarn | 75% Wool Recycled



Rolando yarn 75% recycled

Composition

Wool Recycled	70%
Polyester	15%
Polyamide	10%
Other Recycled Fibres	05%

Reference

Composition

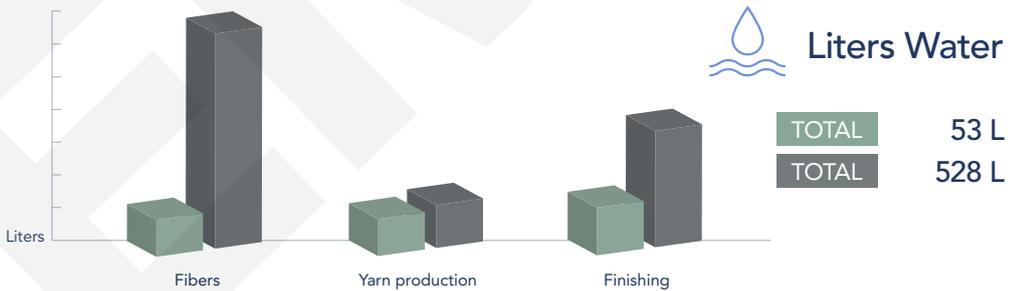
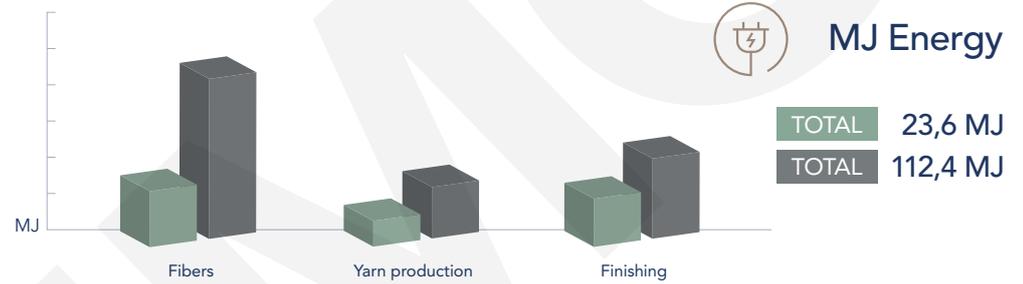
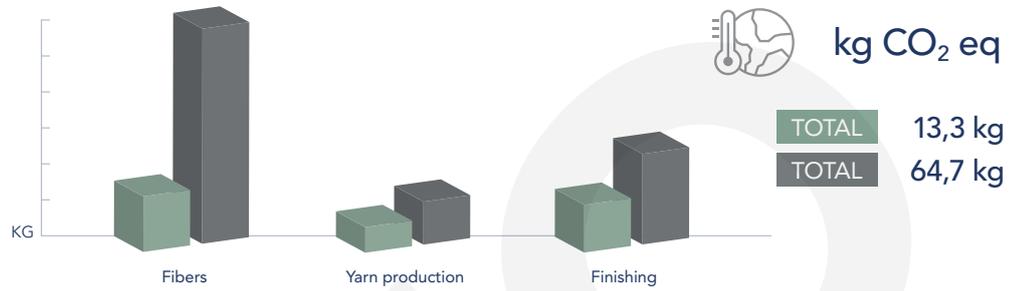
Wool (virgin)	75%
Polyester	15%
Polyamide	10%

Production

Italy

Rolando yarn 75% recycled

Reference - 100% virgin



Environmental savings Rolando compared to virgin reference - per 1kg



520 km
driving
your car

52 kg CO₂ eq



4950 hrs
burning
LED light

90 MJ Energy



16 x
5-minute
showers

475 Liters Water

Impact Rolando 75% recycled per 1 kg yarn	kg CO ₂ eq	Energy Usage in MJ	Water Consumption in Liters	Land Use m ² crop eq
Fibers	xx	xx	xx	xx
Yarn production	xx	xx	xx	xx
Finishing	xx	xx	xx	xx
Total	13,3	23,6	53	1,5

The calculation of the bAwear score is based on the proprietary bAwear textile model and SimaPro software and on the input (primary data) provided. In case primary data was lacking, secondary data was used. The secondary data are extracted from the EcolInvent® database and publicly available literature sources. When using secondary data (in part or solely), the results of the calculation are only indicative. The calculations are performed using ReCiPe 2016 midpoint method. Data security is covered by our partner PRè Consultants, having implemented ISO 27001:2013